

# PT800 Performance Series

**JBL**

## ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8Ω
- Max Amp Power: 250 watts\*
- Frequency Response: 80 Hz - 22kHz (-6dB)
- Sensitivity: 91dB @2.83 volts/1 meter
- Crossover Frequency: 650Hz, 3200Hz

## SYSTEM COMPONENTS:

- Cabinet: PT800 (Not for Sale)
- Grille: 336615-001
- High-Frequency Transducer: 1" (25.4mm) Titanium, magnetically shielded (335663-001)
- DC Resistance: 3.3 ohms  $\pm$  10%
- Mid-Frequency Transducer: 4" (101.6mm) Titanium, magnetically shielded (336327-001)
- DC Resistance: 4.1 ohms  $\pm$  10%
- Low-Frequency Transducer: 8" (203.2mm) Titanium, magnetically shielded (335898-001)
- DC Resistance: 5.0 ohms  $\pm$  10%
- Crossover Network: 336614-001

## AURAL SWEEP TEST SPECIFICATIONS:

- System Aural Sweep Test: 6.0V Input 80 Hz to 22 kHz
- L.F. Aural Sweep Test: 5.0V Input 80 Hz to 1 kHz
- M.F. Aural Sweep Test: 4.0 Input 500 Hz to 4 kHz
- H.F. Aural Sweep Test: 2.83V Input 3 kHz to 22 kHz

## PHYSICAL SPECIFICATIONS:

- Enclosure dimensions: 24" x 13-1/2" x 6"  
(610mm x 343mm x 152mm)  
Plus grille

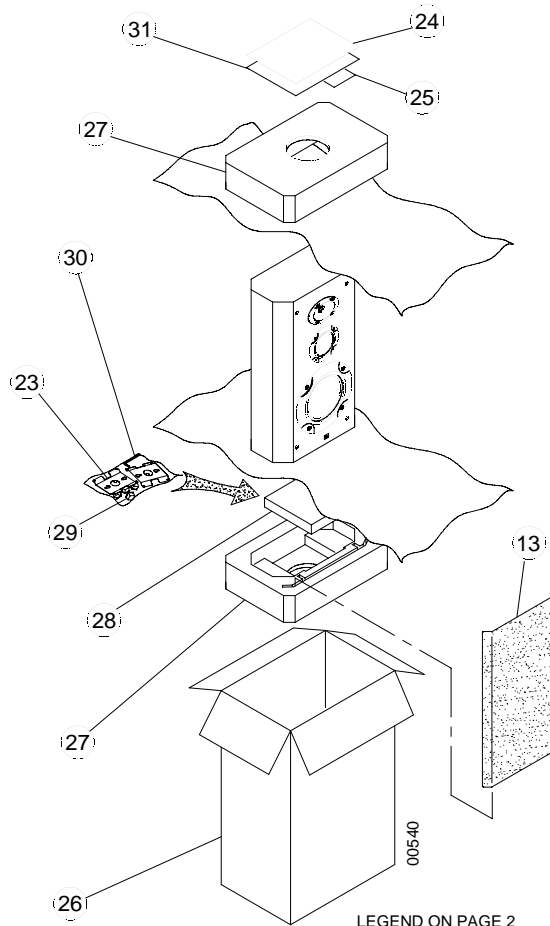
- Weight: 37 lbs (17 kg) Each

## WARRANTY:

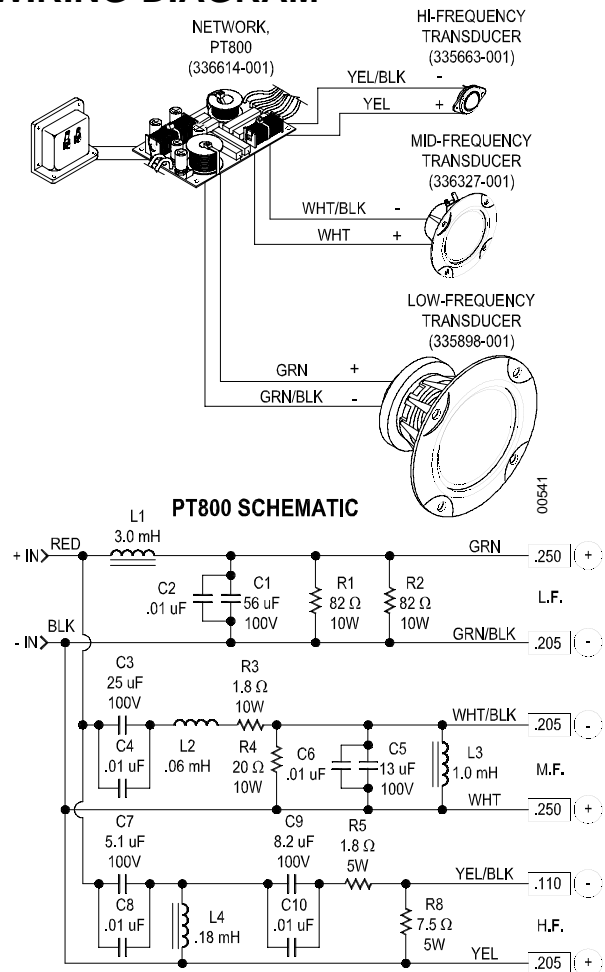
- Refer to Warranty Statement packed with each product.
- \* The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.

**Important Note:** Do not send a full-range amplified signal directly to the PT800 tower. The PT800 is not designed to reproduce low bass without the PS1400 powered subwoofer. For optimum performance, the PT800 should only receive signals crossed over at 80Hz and above.

## PACKING



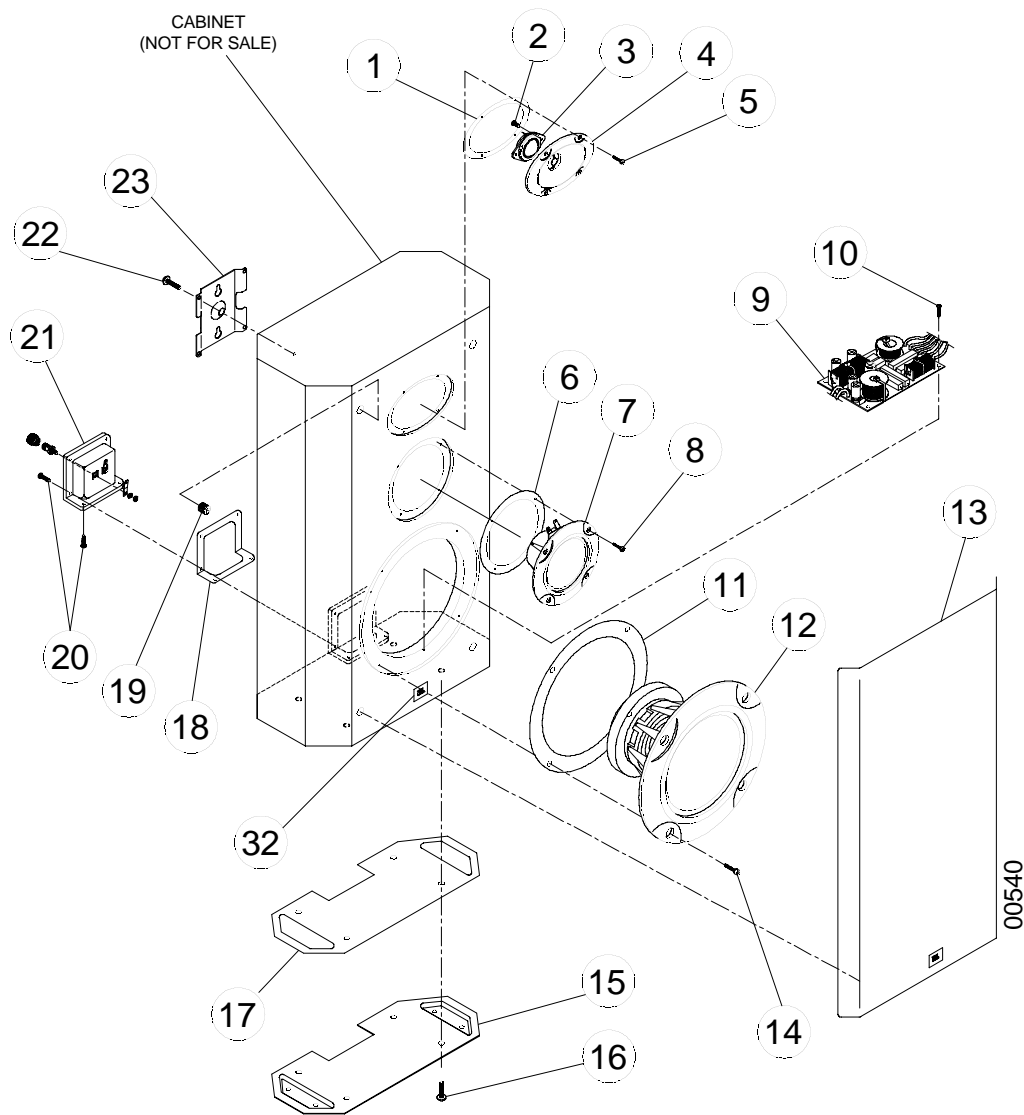
## WIRING DIAGRAM



# PT800 Performance Series



## EXPLODED VIEW



| ITEM NO. | DESCRIPTION                      | QTY | PART NO.   | ITEM NO. | DESCRIPTION                      | QTY | PART NO.   |
|----------|----------------------------------|-----|------------|----------|----------------------------------|-----|------------|
| 1.       | TWEETER GASKET                   | 1   | 336613-001 | 17.      | GASKET, MOUNTING PLATE           | 1   | 336618-001 |
| 2.       | SCREW, 6-32x.38, MS, PPH, ZINC   | 2   | 900302-006 | 18.      | GASKET, TERMINAL CUP             | 1   | 336773-001 |
| 3.       | TWEETER                          | 1   | 335663-001 | 19.      | GRILLE CUP                       | 4   | 333249-001 |
| 4.       | TWEETER FACEPLATE                | 1   | 335695-001 | 20.      | SCREW, #6x.75, PB, HXS, BLK      | 6   | 908301-012 |
| 5.       | SCREW, 6x.75, PB, HXS, ZINC      | 4   | 908302-012 | 21.      | TERMINAL CUP                     | 1   | 336616-001 |
| 6.       | MID-RANGE GASKET                 | 1   | 335656-001 | 22.      | SCREW, .25-20x.75, MS, BHXS, BLK | 2   | 902301-012 |
| 7.       | MID-RANGE DRIVER                 | 1   | 336327-001 | 23.      | MOUNTING BRACKET, WALL           | 2   | 336774-001 |
| 8.       | SCREW, 6x.75, PB, HXS, ZINC      | 4   | 908302-012 | 24.      | OWNERS MANUAL                    | 1   | 336608-001 |
| 9.       | NETWORK                          | 1   | 336614-001 | 25.      | WARRANTY CARD                    | 1   | 331994-001 |
| 10.      | SCREW, #6x.75 PPHD, PB, BLK      | 4   | 63563      | 26.      | CARTON, MASTER                   | 1   | 336620-001 |
| 11.      | WOOFER GASKET                    | 1   | 335658-001 | 27.      | PAD, END, TOP & BOTTOM           | 2   | 336621-001 |
| 12.      | WOOFER                           | 1   | 335898-001 | 28.      | CARTON, KIT                      | 1   | 337058-001 |
| 13.      | GRILLE                           | 1   | 336615-001 | 29.      | BUMPER                           | 4   | 301821-001 |
| 14.      | SCREW, #8x1, PB, HXS, ZINC       | 4   | 903802-016 | 30.      | WRENCH, ALLEN                    | 1   | 336600-001 |
| 15.      | MOUNTING PLATE                   | 1   | 336595-001 | 31.      | SURVEY CARD                      | 1   | 331384-001 |
| 16.      | SCREW, .25-20x.75, MS, BHXS, BLK | 4   | 902301-012 | 32.      | JBL LOGO                         | 1   | 335470-002 |